

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

31780

7590

08/26/2004

ERIC ROBINSON
PMB 955
21010 SOUTHBANK ST.
POTOMAC FALLS, VA 20165

EXAMINER

DIAZ, JOSE R

ART UNIT

PAPER NUMBER

2815

DATE MAILED: 08/26/2004

1	APPLICATION NO.	TION NO. FILING DATE FIRST NAMED IN		ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	09/774 637	02/01/2001	Koichiro Tanaka	740756-2256	3042

TITLE OF INVENTION: BEAM HOMOGENIZER, LASER IRRADIATION APPARATUS, SEMICONDUCTOR DEVICE, AND METHOD OF FABRICATING THE SEMICONDUCTOR DEVICE

ſ	APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
_	nonprovisional	NO	\$1330	\$300	\$1630	11/26/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable			ee(s), to: <u>M</u>	Mail Stop ISSUE FEE Commissioner-for-Patents P.O. Box 1450			
			or <u>F</u>	lav.	Alexandria, Virg (703) 746-4000	inia 22313-1450	
INSTRUCTIONS: This for appropriate. All further condicated unless corrected maintenance fee notification	orm should be used for tran orrespondence including the below or directed otherwise ons.	smitting the ISSU Patent, advance on in Block 1, by (a				ired). Blocks 1 through 5 s vill be mailed to the current and/or (b) indicating a sep	should be completed where correspondence address as arate "FEE ADDRESS" for
	TCE ADDRESS (Note: Use Block 1 for 7590 08/26/2004	any change of address)			Fee(s) Transmittal. The papers. Each additional	mailing can only be used f is certificate cannot be used il paper, such as an assignme of mailing or transmission.	for any other accompanying
ERIC ROBINSON PMB 955 21010 SOUTHBANK ST. POTOMAC FALLS, VA 20165					Cer I hereby certify that the States Postal Service vaddressed to the Mai transmitted to the USP	tificate of Mailing or Tran iis Fee(s) Transmittal is beir vith sufficient postage for fi I Stop ISSUE FEE address TO (703) 746-4000, on the	smission g deposited with the United st class mail in an envelope above, or being facsimile date indicated below.
	,						(Depositor's name)
							(Signature)
APPLICATION NO.	FILING DATE	<u> </u>	FIRST NAMED	INVEN	TOP	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/774,637	02/01/2001		Koichiro	-		740756-2256	3042
•	BEAM HOMOGENIZER,	LASER IRRADIA					
SEMICONDUCTOR DEV					,	·	
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nonprovisional	NO	\$1330	0		\$300	\$1630	11/26/2004
EXA	MINER	ART UN	IIT	CI	ASS-SUBCLASS		
DIAZ,	, JOSE R	2815	i		372-009000		
 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
	D RESIDENCE DATA TO E	BE PRINTED ON T	<u> </u>		<u> </u>		<u>.</u>
PLEASE NOTE: Unles	ss an assignee is identified bin 37 CFR 3.11. Completion	elow, no assignee	data will appe	ar on t	he patent. If an assign	ee is identified below, the	document has been filed for
(A) NAME OF ASSIGN	NEE	(E	B) RESIDENCI	E: (CIT	Y and STATE OR CO	JNTRY)	
Please check the appropriat	te assignee category or catego	ories (will not be pr	inted on the pa	atent) :	☐ Individual ☐ Co	orporation or other private gr	oup entity Government
4a. The following fee(s) are	e enclosed:	41	D. Payment of F	٠,			
Issue Fee	cmall entity discount nermitt	ad)			nount of the fee(s) is en		
Publication Fee (No small entity discount permitted) Advance Order - # of Copies			Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
	s (from status indicated above SMALL ENTITY status. See	,				LL ENTITY status. See 37 C	
The Director of the USPTC NOTE: The Issue Fee and I interest as shown by the rec	o is requested to apply the Issi Publication Fee (if required) veords of the United States Pate	ue Fee and Publica will not be accepted ent and Trademark	tion Fee (if any d from anyone Office.	y) or to other th	re-apply any previousl nan the applicant; a regi	y paid issue fee to the applic stered attorney or agent; or t	ation identified above. he assignee or other party in
Authorized Signature					Date		
_						No	
This collection of informati	ion is required by 37 CFR 1.3	11. The information	on is required to	o obtair	or retain a benefit by t	he public which is to file (an	d by the USPTO to process)

In scollection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



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09/774,637		02/01/2001	Koichiro Tanaka	740756-2256	740756-2256 3042		
31780 7590 08/26/2004 ERIC ROBINSON		08/26/2004	[EXAM	EXAMINER DIAZ, JOSE R		
				DIAZ, J			
PMB 955 21010 SOUT	HBANK ST	•		ART UNIT	PAPER NUMBER		
POTOMAC F				2815			
				DATE MAILED: 08/26/200-	4		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



UNITED STATES PATENT AND TRADEMARK OFFICE

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31780	7590	08/26/2004		EXAM	INER		
ERIC ROBINSON				DIAZ, J	DIAZ, JOSE R		
PMB 955 21010 SOUTH	BANK ST			ART UNIT	PAPER NUMBER		
POTOMAC FA				2815			

DATE MAILED: 08/26/2004

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because an increase in fees effective on October 1, 2004 is anticipated. See Revision of Patent Fees for Fiscal Year 2005; Proposed Rule, 69 Fed. Reg. 25861, 25863, 25864 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is proposed to be amended by revising paragraphs (a) through (c) to read as set forth below. As stated above, the final fee may be a different amount, and applicant should check the WEB site given above when paying the fee.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))	\$670.00
By other than a small entity	\$1,340.00
(b) Issue fee for issuing a design patent:	
By a small entity (Sec. 1.27(a))	\$245.00
By other than a small entity	\$490.00
(c) Issue fee for issuing a plant patent:	

By a small entity (Sec. 1.27(a)).....\$325.00 By other than a small entity......\$650.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.